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IDS 117143 (Chittipeddi 59-108)

12/20/99  
09/467253  
12/20/99

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Sailesh CHITTIPEDDI and Sailesh Mansinh MERCHANT

Serial No.: To Be Assigned

Group Art Unit:

Filed: Concurrently Herewith

Examiner:

For: WIRE BONDING METHOD FOR COPPER INTERCONNECTS IN SEMICONDUCTOR DEVICES

December 20, 1999

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the disclosure duty under 37 CFR §§ 1.56 and 1.97, the documents listed on the accompanying PTO-1449 form are enclosed.<sup>1</sup> These documents contain

<sup>1</sup> If a listed document is not in the English language and an English translation is readily available, such translation is also enclosed and attached to the copy of the document. If a translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then

information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

In accordance with MPEP Sections 609 and 707.05(b) it is requested that each document cited (including any cited in applicants' specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with.

The present Disclosure Statement is also being submitted in compliance with 37 CFR § 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents are relevant or effective as prior art, or that they represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR §§ 1.104(a) and 1.106(b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

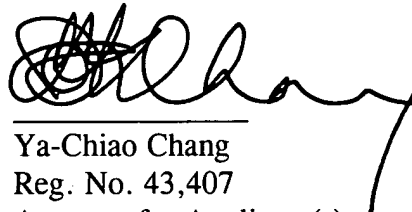
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the English equivalent patent is also listed on the enclosed form along with the corresponding foreign language patent and a connecting arrow indicates the relationship between them. If no such English language equivalent is cited, then none is known to the undersigned.

It is believed that no fee is required with this Information Disclosure Statement.  
However, the Commissioner is authorized to charge any deficiency in fee, if needed, to deposit  
Account No. 04-0100.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,



\_\_\_\_\_  
Ya-Chiao Chang  
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**LIST OF REFERENCES CITED BY APPLICANT**

(Use Several Sheets if Necessary)

DOCKET NO.: 1298/0F374 SERIAL NO: To Be Assigned  
APPLICANT: Sailesh CHITTIPEDDI et al. FILING DATE: Concurrently  
Herewith

**U.S. PATENT DOCUMENTS**

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
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**FOREIGN PATENT DOCUMENTS**

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>TRANSLATION</u> <u>YES</u> <u>NO</u>
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**OTHER REFERENCES****(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**

\*EXAMINER  
INITIALS

Tummala et al., "Microelectronics Packaging Handbook", Section 6.3, pages 366-382, Van Norstrand Reinhold, New York, 1989

EXAMINER: \_\_\_\_\_ DATE CONSIDERED: \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.